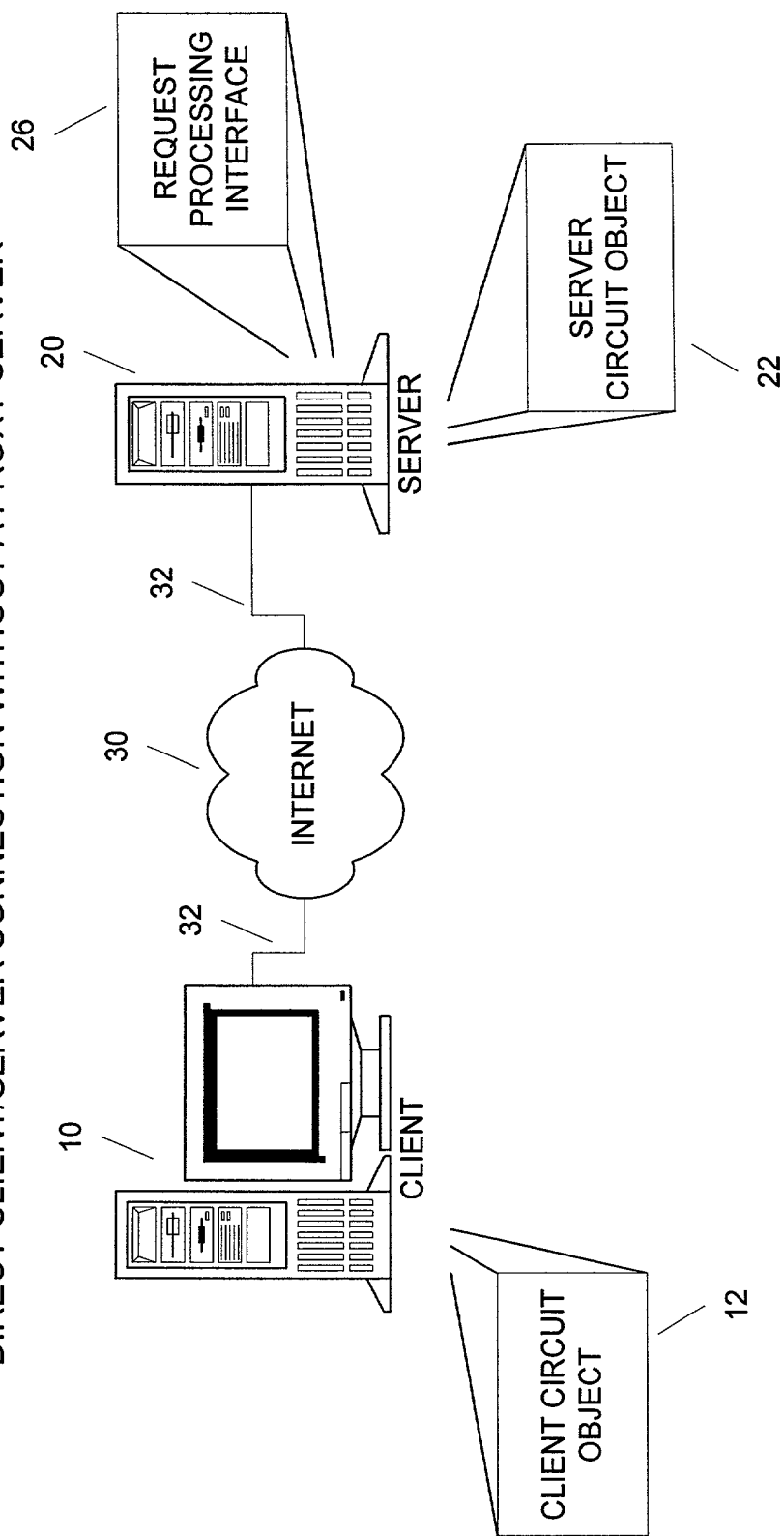


## DIRECT CLIENT/SERVER CONNECTION WITHOUT A PROXY SERVER



**FIG. 1**

# INDIRECT CLIENT/SERVER CONNECTION VIA A PROXY SERVER THROUGH A FIREWALL

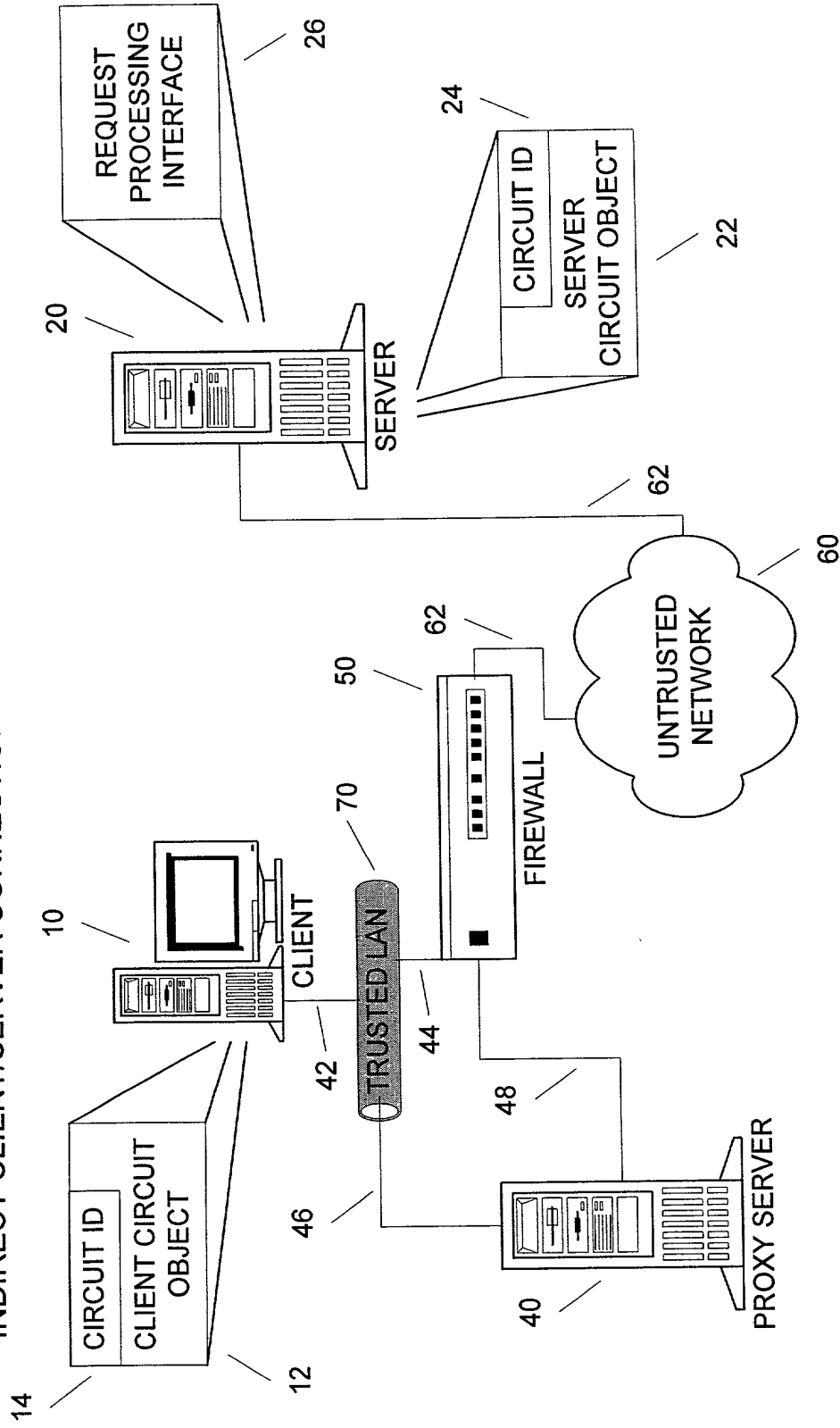


FIG. 2

# INDIRECT SERVER/CLIENT CONNECTION VIA A WEB SERVER THROUGH A FIREWALL

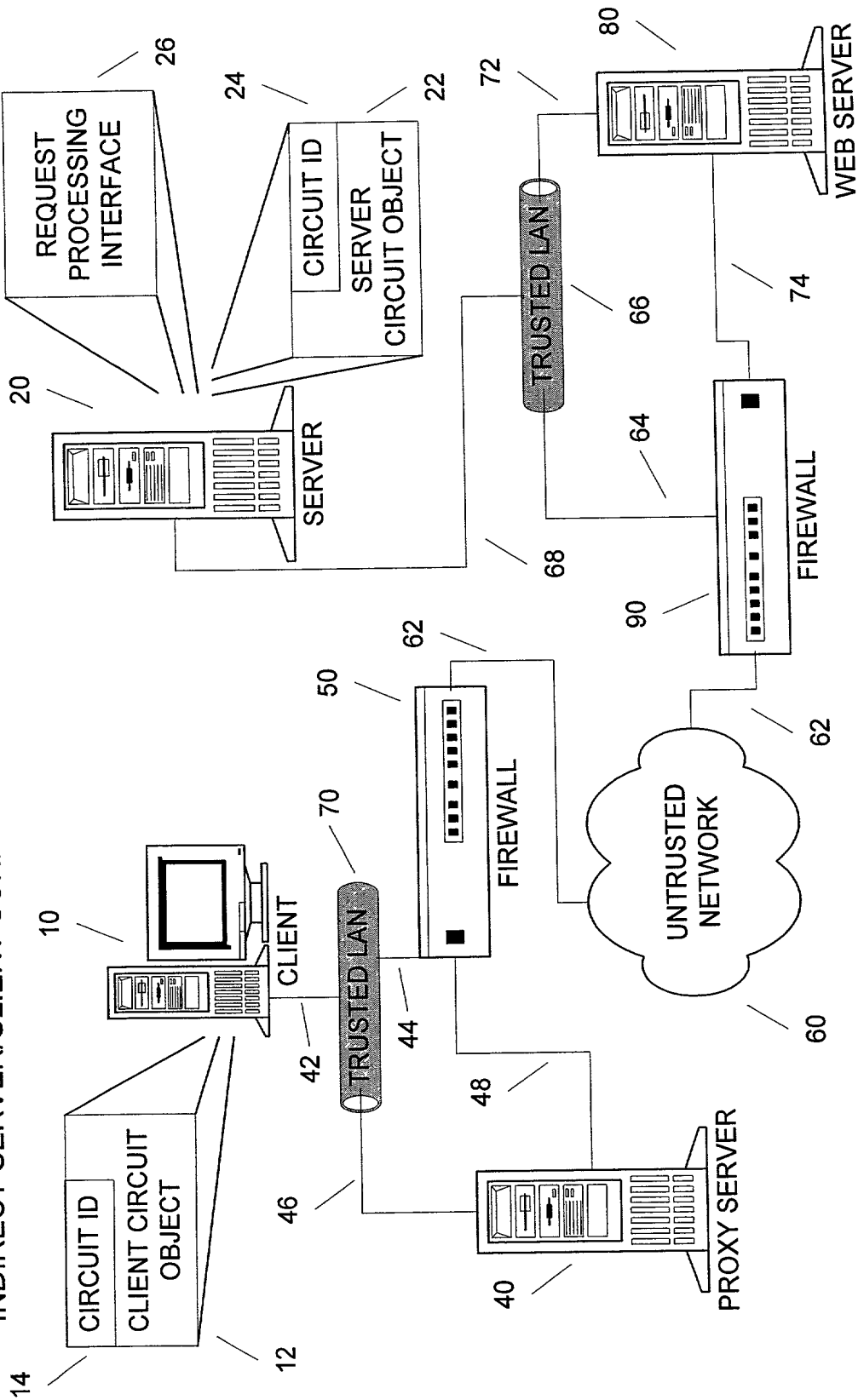
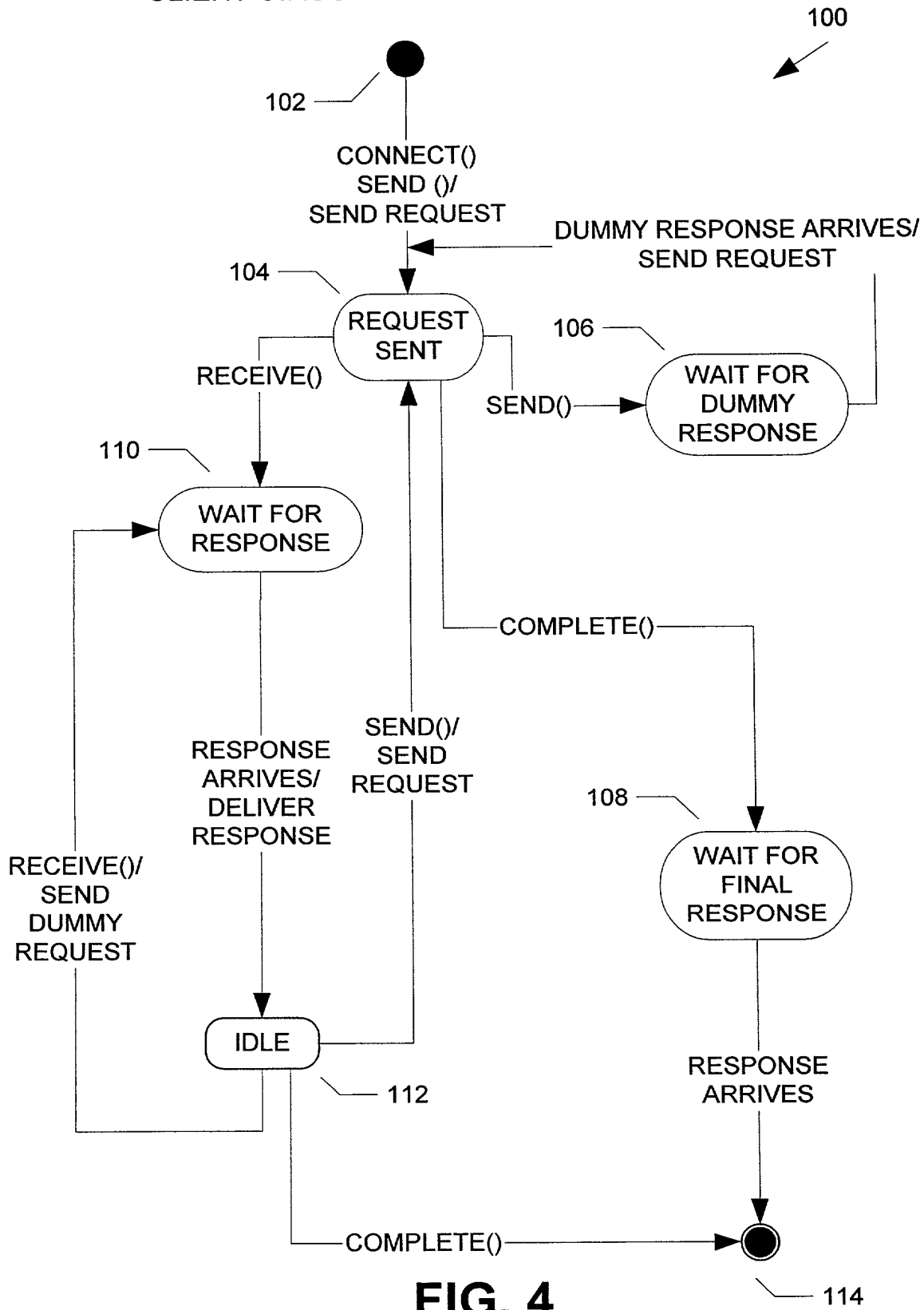
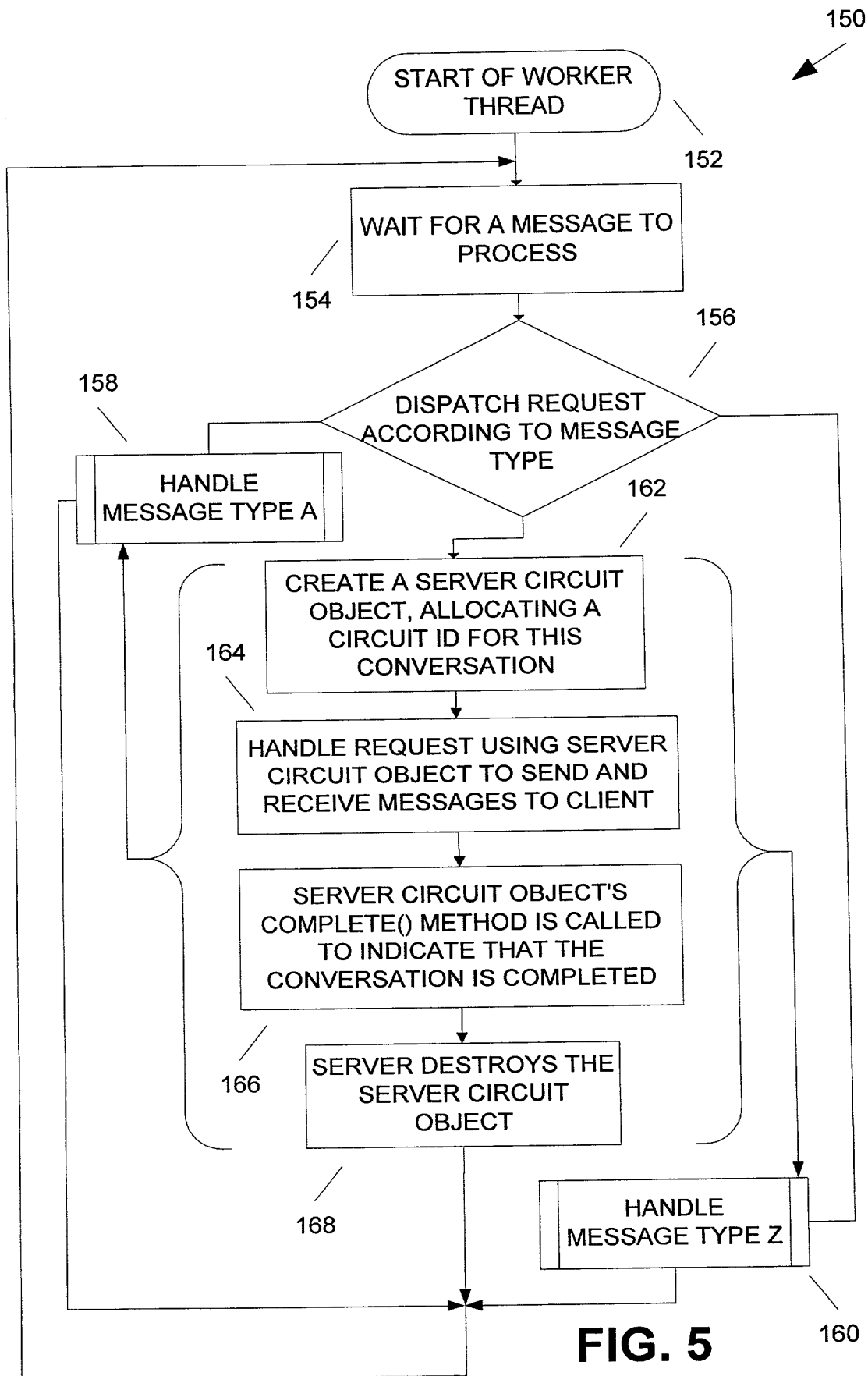


FIG. 3

# CLIENT CIRCUIT OBJECT STATE MACHINE



**FIG. 4**



**FIG. 5**

# SERVER MESSAGE PROCESSING

200

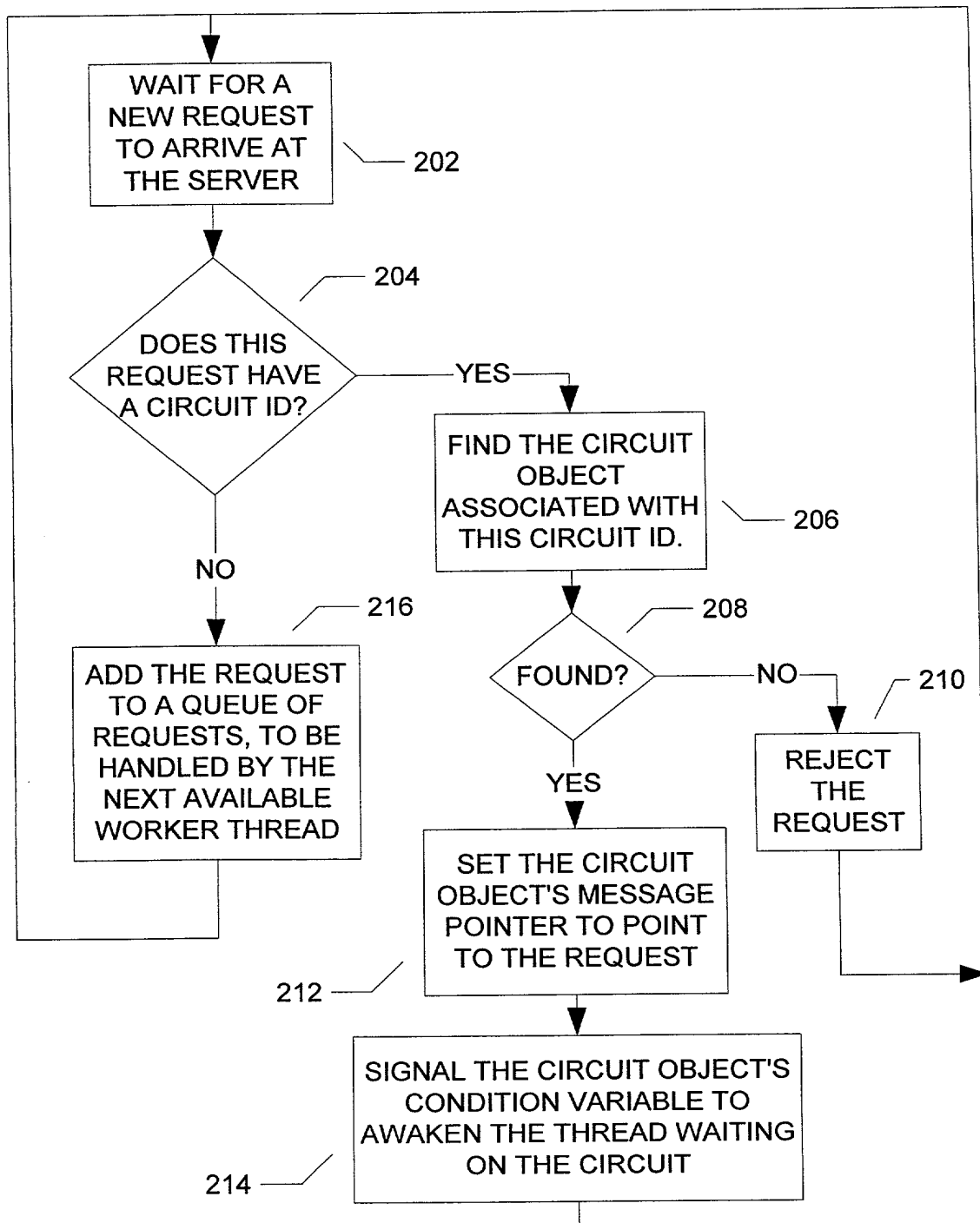
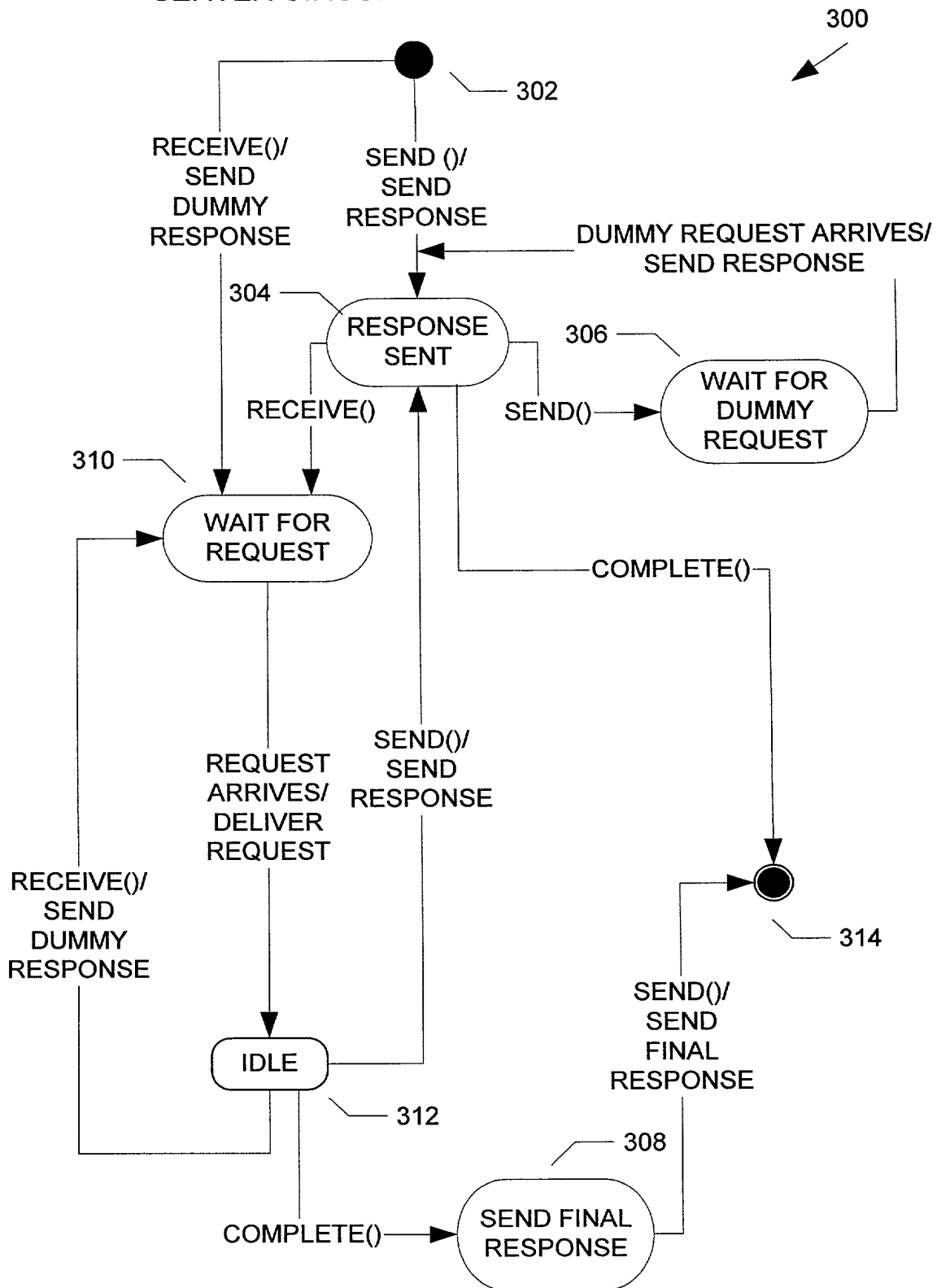


FIG. 6

# SERVER CIRCUIT OBJECT STATE MACHINE



**FIG. 7**